

Table 15.2 from (1976AJ04): Beta decay of ^{15}C ^a

Decay to $^{15}\text{N}^*$ (keV)	J^π	Branch (%)	$\log f_0 t$ ^d (exp)	$\log ft$ ^b (theor)
g.s.	$\frac{1}{2}^-$	32 ± 2	5.99 ± 0.03	5.8 ^c
5298.87 ± 0.12	$\frac{1}{2}^+$	68 ± 2	4.08 ± 0.01	4.80
7301.1 ± 0.5	$\frac{3}{2}^+$	$(0.74 \pm 0.08) \times 10^{-2}$	6.89 ± 0.05	6.49
8312.9 ± 0.5	$\frac{1}{2}^+$	$(4.1 \pm 0.5) \times 10^{-2}$	5.18 ± 0.05	4.51
8571.4 ± 1.0	$\frac{3}{2}^+$	$(1.3 \pm 0.2) \times 10^{-2}$	5.34 ± 0.07	
9050.0 ± 0.7	$\frac{1}{2}^+$	$(3.4 \pm 0.3) \times 10^{-2}$	4.05 ± 0.04	

^a D.E. Alburger, private communication.

^b See (1959AL97).

^c See (1972TO03).

^d Using $\tau_m = 2.449 \pm 0.004$ sec (D.E. Alburger).